

ABSTRACT

A torque transmitting apparatus for a motor vehicle comprises a housing rotatably supporting a differential assembly including a differential case and at least one output shaft.

- 5 The torque transmitting apparatus further comprises at least one friction clutch assembly for selectively engaging and disengaging the differential case and the at least one output shaft, and a hydraulic clutch actuator for operating the at least one friction clutch assembly between a disengaged condition and an engaged condition. The hydraulic clutch actuator includes a hydraulic pump providing a hydraulic fluid under pressure and a hydraulic pressure
- 10 accumulator selectively communicating with the pump for charging the accumulator with the hydraulic fluid under pressure. The hydraulic accumulator is provided for selectively communicating with the at least one friction clutch assembly for selectively setting the clutch assembly in the engaged condition.